

CSA_{NRTL/C} for North America certification offers advantages

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NRTL/C

Hazardous location (haz loc) products for sale in Canada must be certified to applicable Canadian Standards Association (CSA) standards. Products for sale in the USA must be certified by a testing laboratory designated by the U.S. Occupational Safety and Health Administration (OSHA) as a Nationally Recognized Testing Laboratory (NRTL). CSA is now recognized by OSHA as a Nationally Recognized Testing Laboratory (NRTL). CSA now certifies to OSHA-recognized national standards, which are typically Underwriter's Laboratories (UL) and ANSI standards.

CSA's CSA_{NRTL/C} certification provides the following benefits:

- A faster approval process
- Products certified to CSA, UL and ANSI standards
- One agency to work with, and one set of drawings required
- A single label for North America
- Worldwide recognition
- Accepted by the City of Los Angeles
- Reciprocal agreements with other agencies worldwide

CSA_{NRTL/C} approved can also replace a product's UL(NRTL) or FM(NRTL) approval when that product is updated.

For the past two years, Bently Nevada has pursued CSA_{NRTL/C} certification for its new products. If you have additional questions regarding CSA_{NRTL/C} certification, contact your nearest Bently Nevada sales or service representative. ■

Reader Feedback

In the September, 1996 *Orbit* (p. 5), I told a brief story about a rub on an electric motor that Professor Jacob Den Hartog had consulted on. A recent letter from Mr. Philip Corso, who was on the consulting team with Prof. Hartog, noted that it was Mike D'Innocenzo of Exxon who had accidentally leaned on the massive fiberglass enclosure near the shaft cover. *Voilà...vibration zoomed!* A wooden 2x4 lever was then used to replace Mike's "massive" effort, repeating the phenomena at will.

Mr. Corso says this was the largest induction-motor ever built at that time. It was called "Galloping Gertie." Thanks, Philip for the additional information.

Donald E. Bently

Correction

In the March 1996 issue of *Orbit*, we incorrectly printed the range of the 50mm Differential Expansion Transducer. The actual linear range is from 1.27 mm to 29.17 mm (.05 to 1.15 inches). We regret the error.